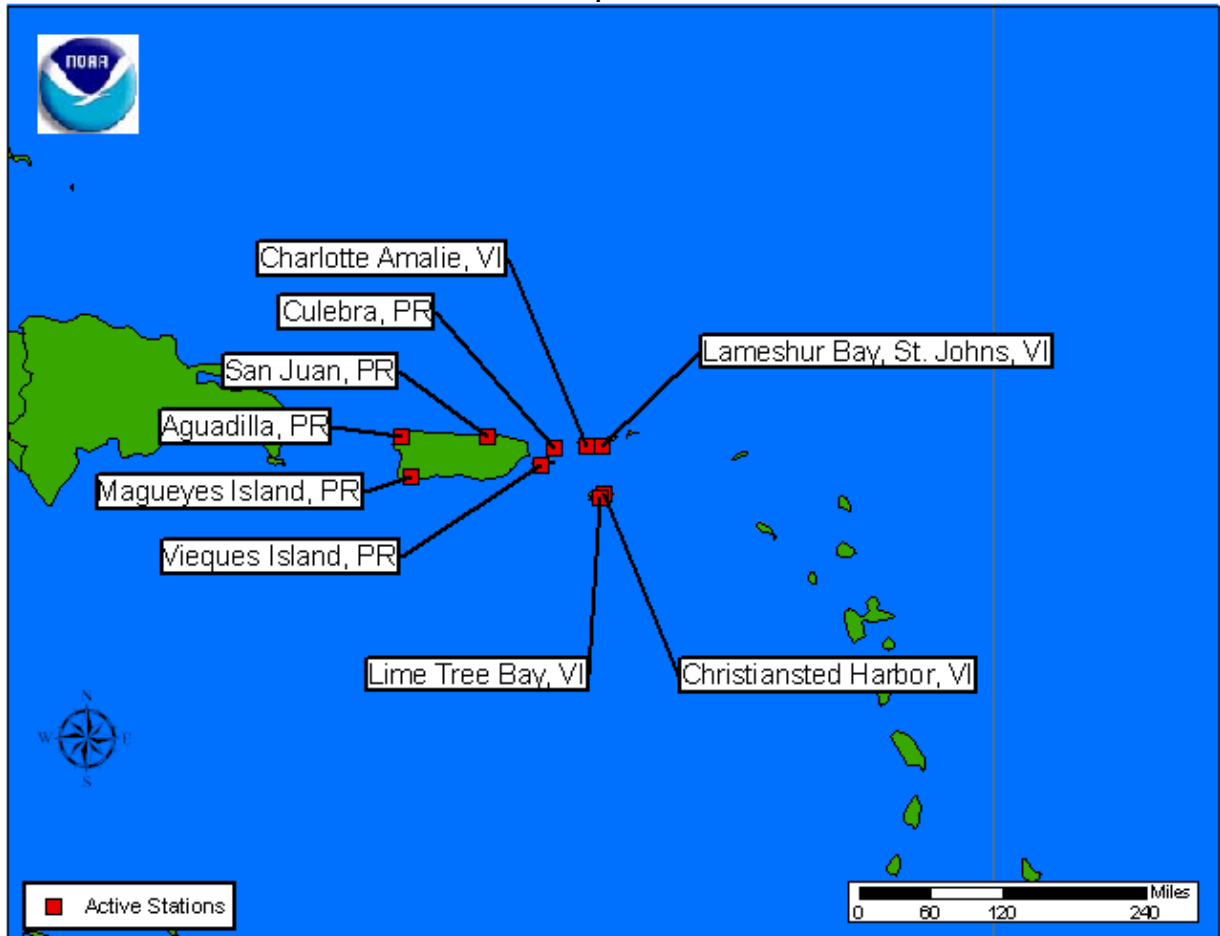




Hurricane OMAR QuickLook
Posted: 06:00 AST 10/16/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless conditions warrant and the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. or U.S. territory coastlines.

As of 10/16/2008 06:00 AST, water levels in Puerto Rico and the U.S. Virgin Islands are rising and range 0.3-0.8 ft above predicted. Winds are decreasing and barometric pressure is rising along the coasts of Puerto Rico and U.S. Virgin Islands.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Lime Tree Bay, VI: Next predicted high tide is 1.0 ft (0.3 m) at 10/16/2008 11:18 AST.

Christiansted Harbor, St. Croix, VI: Next predicted high tide is 0.90 ft (0.27 m) at 10/16/2008 09:54 AST.

Lameshur Bay, St. Johns, VI: Next predicted high tide is 1.02 ft (0.31 m) at 10/16/2008 10:30 AST.

Charlotte Amalie, VI: Next predicted high tide is 1.2 ft (0.4m) at 10/16/2008 10:32 AST.

Culebra, PR: Next predicted high tide is 1.32 ft (0.40 m) at 10/16/2008 09:48 AST.

Vieques Island, PR: Next predicted high tide is 0.8 ft (0.2 m) at 10/16/2008 09:54 AST.

Magueyes Island, PR: Next predicted high tide is 0.1 ft (0.3 m) at 10/16/2008 11:27 AST.

Aguadilla, PR: Next predicted high tide is 1.67 ft (0.51 m) at 10/16/2008 09:12 AST.

San Juan, PR: Next predicted high tide is 2.1 ft (0.64 m) at 10/16/2008 10:11 AST.

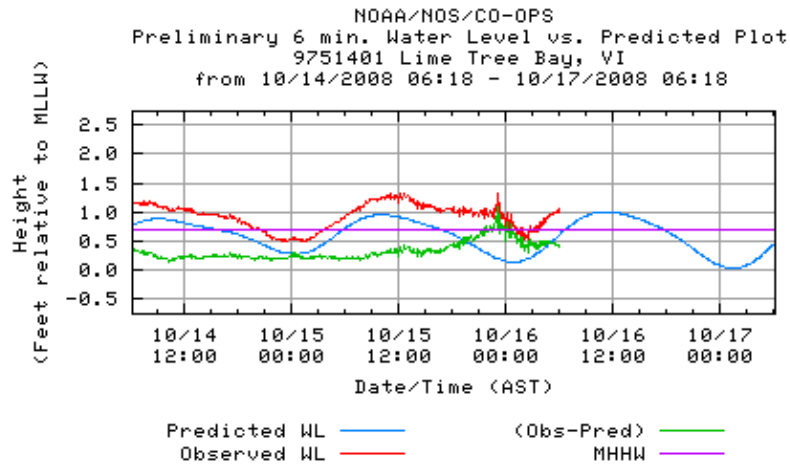
For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: ND

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Lime Tree Bay - Water Level](#), [Lime Tree Bay - Barometric](#), [Christiansted Harbor, St Croix - Water Level](#), [Christiansted Harbor, St Croix - Winds](#), [Christiansted Harbor, St Croix - Barometric](#), [Lameshur Bay, St. John - Water Level](#), [Lameshur Bay, St. John - Barometric](#), [Charlotte Amalie - Water Level](#), [Charlotte Amalie - Winds](#), [Charlotte Amalie - Barometric](#), [Culebra - Water Level](#), [Esperanza, Vieques Island - Water Level](#), [Magueyes Island - Water Level](#), [Magueyes Island - Winds](#), [Magueyes Island - Barometric](#), [Aguadilla - Water Level](#), [San Juan - Water Level](#), [San Juan - Winds](#), [San Juan - Barometric](#),

Lime Tree Bay, VI - Station Map [Return to List](#)

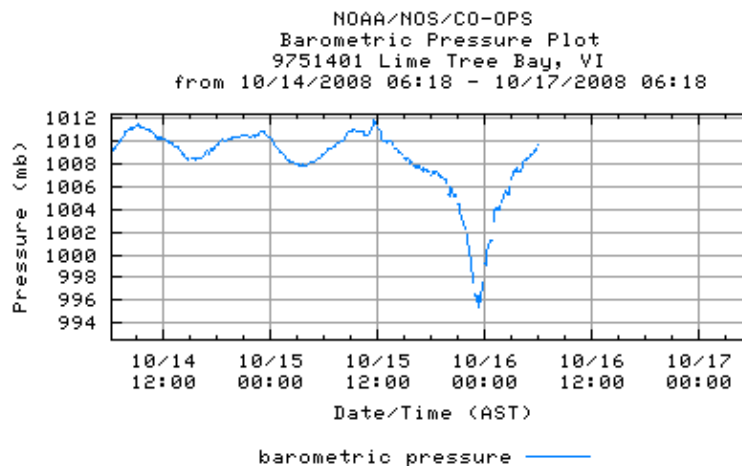


Last Observed Sample: 10/16/2008 06:06 (AST)

Relative to **MLLW**: **Observed: 1.05 ft. Predicted: 0.61 ft. Residual: 0.44 ft.**

Historical Maximum Water Level: 11/17/1999, 1.88 ft. above **MHHW**

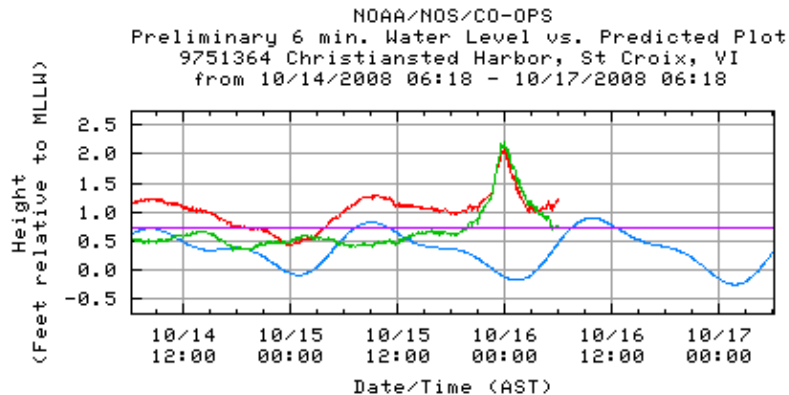
Lime Tree Bay, VI - Station Map [Return to List](#)



Last Observed Sample: 10/16/2008 06:06 (AST)

Barometric Pressure: 1009.7 mb

Christiansted Harbor, St Croix, VI - [Station Map](#) [Return to List](#)

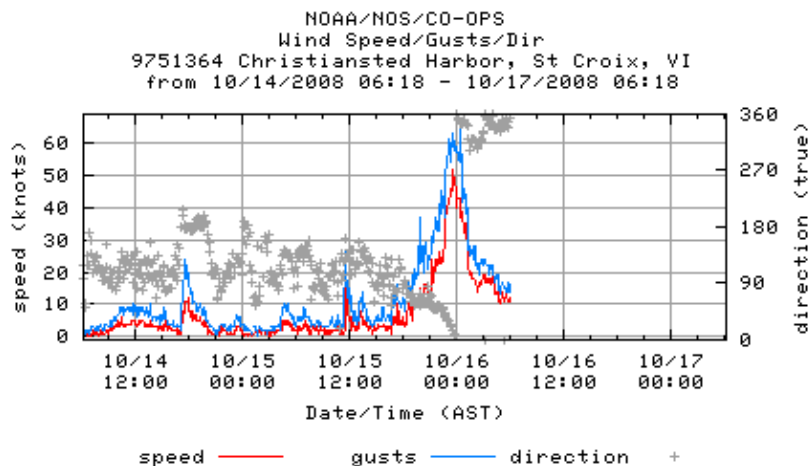


Last Observed Sample: 10/16/2008 06:06 (AST)

Relative to **MLLW**: **Observed: 1.22 ft.** **Predicted: 0.47 ft.** **Residual: 0.75 ft.**

Historical Maximum Water Level: 10/13/2006, 0.73 ft. above **MHHW**

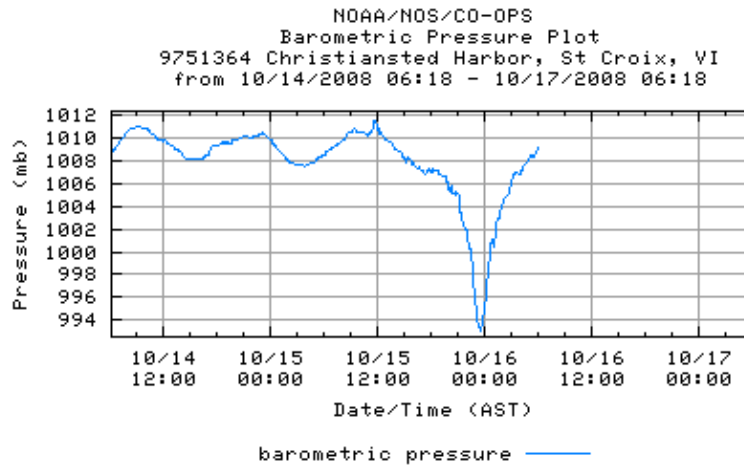
Christiansted Harbor, St Croix, VI - [Station Map](#) [Return to List](#)



Last Observed Sample: 10/16/2008 06:06 (AST)

Wind Speed: 12 knots **Gusts: 16 knots** **Direction: 353° T**

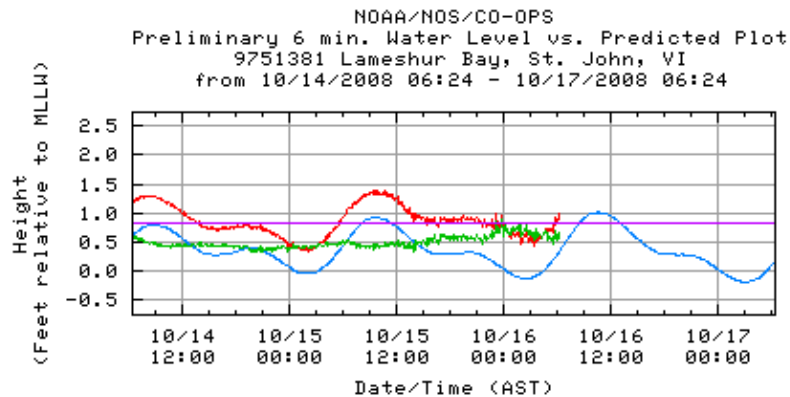
Christiansted Harbor, St Croix, VI - Station Map [Return to List](#)



Last Observed Sample: 10/16/2008 06:06 (AST)

Barometric Pressure: 1009.2 mb

Lameshur Bay, St. John, VI - Station Map [Return to List](#)

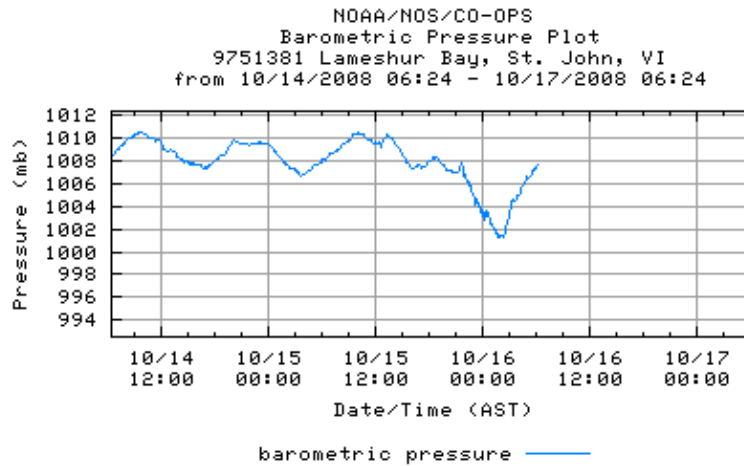


Last Observed Sample: 10/16/2008 06:12 (AST)

Relative to **MLLW**: Observed: 0.99 ft. Predicted: 0.34 ft. Residual: 0.65 ft.

Historical Maximum Water Level: n/a

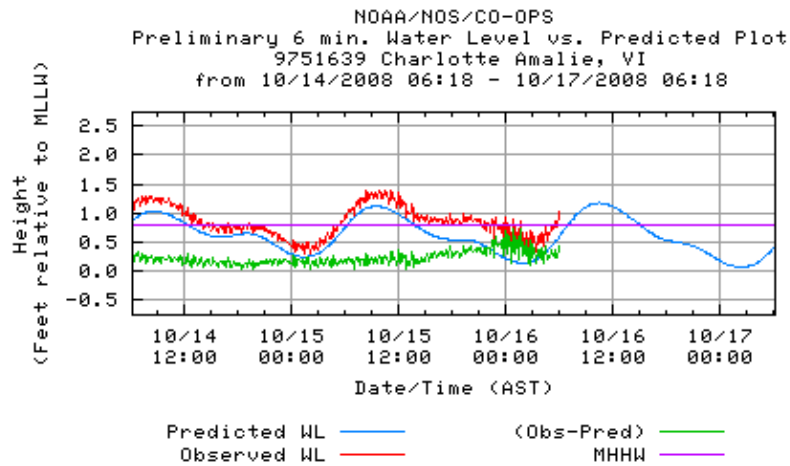
Lameshur Bay, St. John, VI - [Station Map](#) [Return to List](#)



Last Observed Sample: 10/16/2008 06:12 (AST)

Barometric Pressure: 1007.6 mb

Charlotte Amalie, VI - [Station Map](#) [Return to List](#)

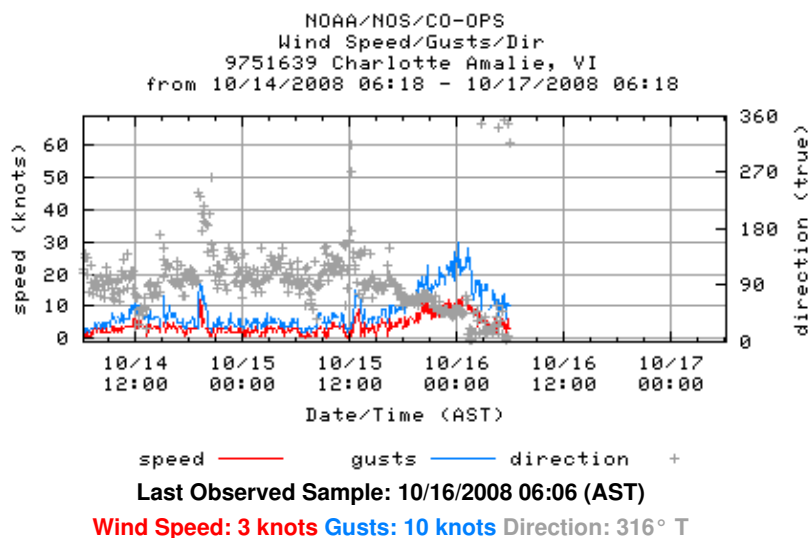


Last Observed Sample: 10/16/2008 06:06 (AST)

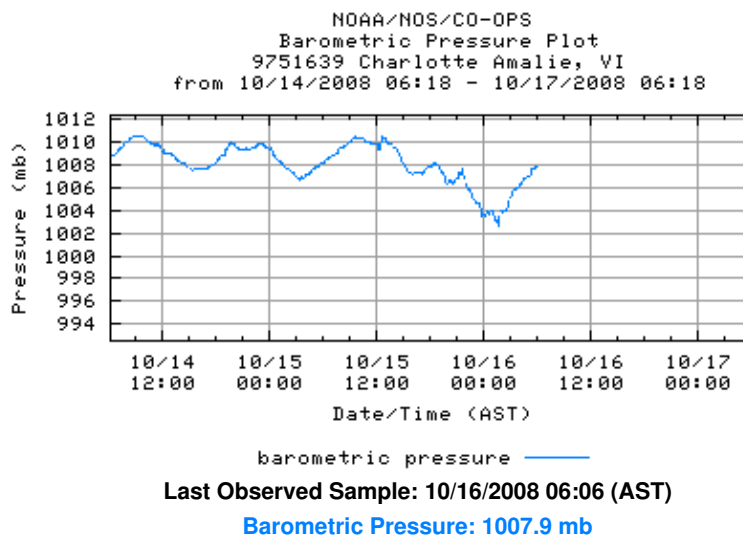
Relative to **MLLW**: Observed: 1.03 ft. Predicted: 0.60 ft. Residual: 0.43 ft.

Historical Maximum Water Level: 09/16/1995, 2.93 ft. above **MHHW**

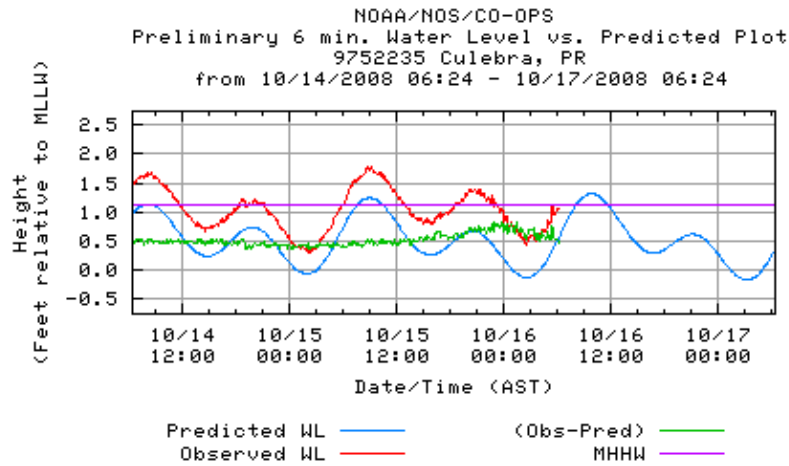
Charlotte Amalie, VI - Station Map [Return to List](#)



Charlotte Amalie, VI - Station Map [Return to List](#)



Culebra, PR - Station Map [Return to List](#)

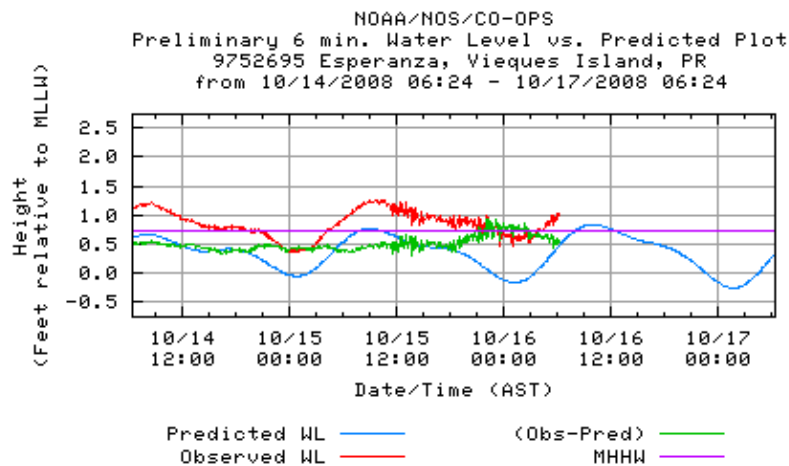


Last Observed Sample: 10/16/2008 06:12 (AST)

Relative to **MLLW**: **Observed: 1.05 ft. Predicted: 0.58 ft. Residual: 0.47 ft.**

Historical Maximum Water Level: 11/06/2006, 0.86 ft. above **MHHW**

Esperanza, Vieques Island, PR - Station Map [Return to List](#)

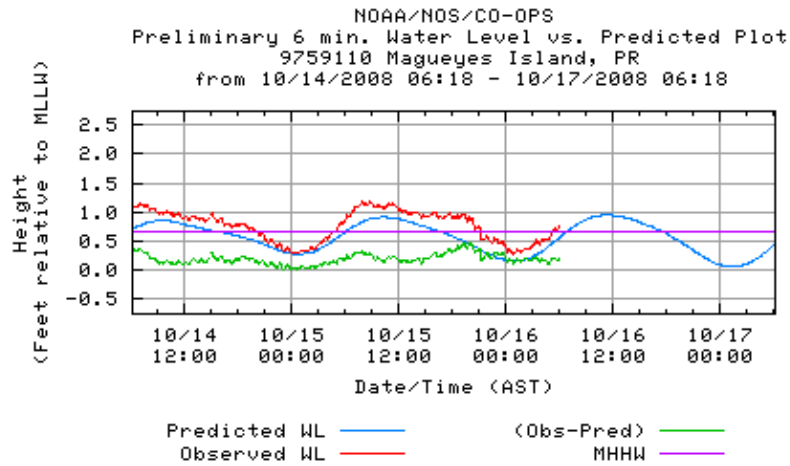


Last Observed Sample: 10/16/2008 06:12 (AST)

Relative to **MLLW**: **Observed: 1.01 ft. Predicted: 0.48 ft. Residual: 0.53 ft.**

Historical Maximum Water Level: 10/13/2006, 0.83 ft. above **MHHW**

Maguëyes Island, PR - Station Map [Return to List](#)

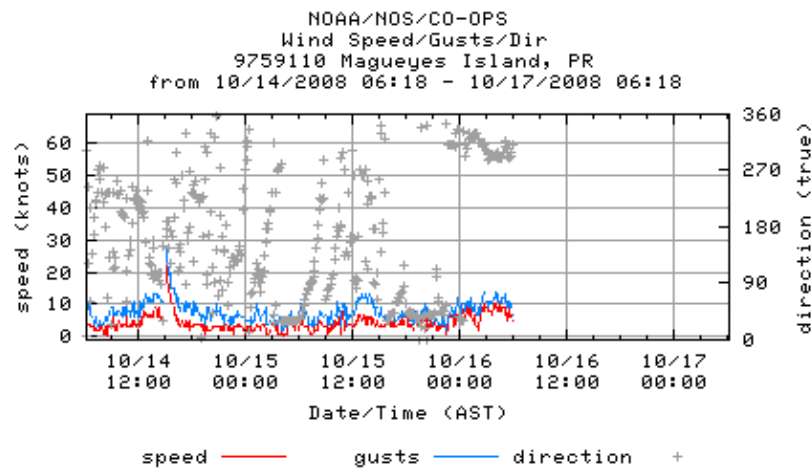


Last Observed Sample: 10/16/2008 06:06 (AST)

Relative to **MLLW**: **Observed: 0.77 ft. Predicted: 0.56 ft. Residual: 0.21 ft.**

Historical Maximum Water Level: 09/22/1998, 1.6 ft. above **MHHW**

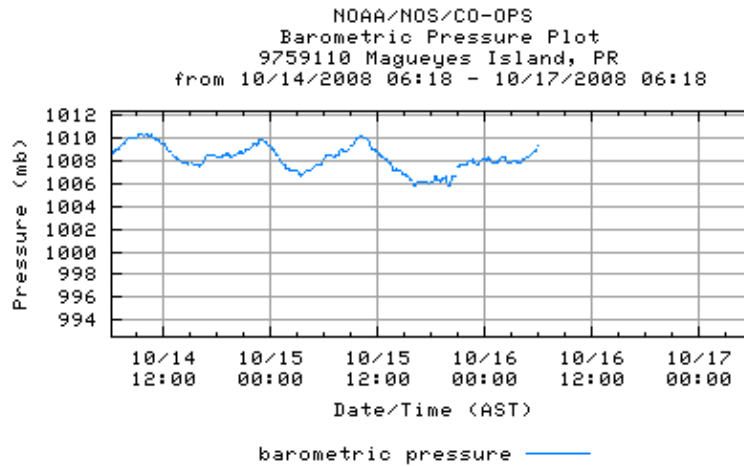
Maguëyes Island, PR - Station Map [Return to List](#)



Last Observed Sample: 10/16/2008 06:06 (AST)

Wind Speed: 5 knots Gusts: 7 knots Direction: 310° T

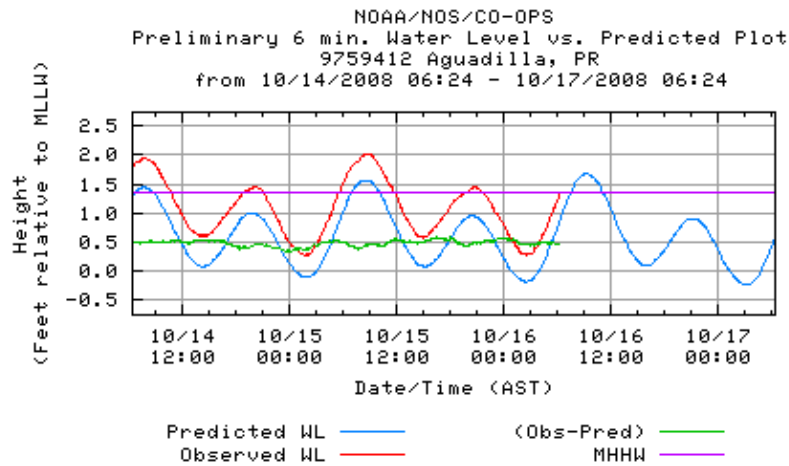
Maqueyes Island, PR - Station Map [Return to List](#)



Last Observed Sample: 10/16/2008 06:06 (AST)

Barometric Pressure: 1009.3 mb

Aguadilla, PR - Station Map [Return to List](#)

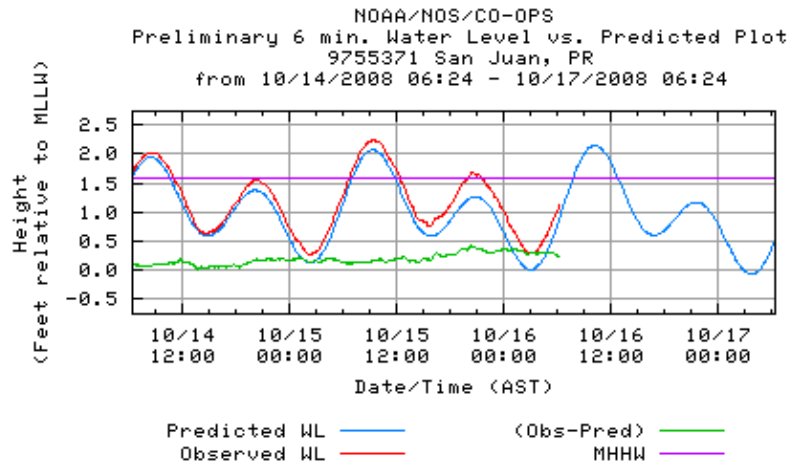


Last Observed Sample: 10/16/2008 06:12 (AST)

Relative to **MLLW**: Observed: 1.33 ft. Predicted: 0.85 ft. Residual: 0.48 ft.

Historical Maximum Water Level: 10/28/2007, 0.95 ft. above **MHHW**

San Juan, PR - Station Map [Return to List](#)

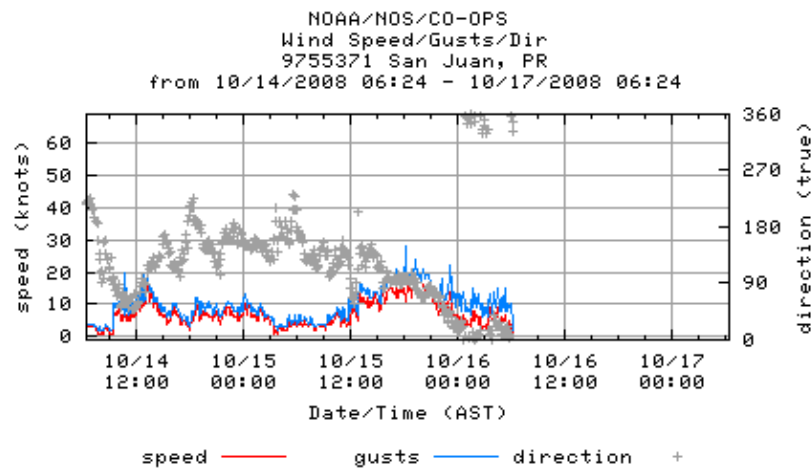


Last Observed Sample: 10/16/2008 06:12 (AST)

Relative to **MLLW**: **Observed: 1.12 ft. Predicted: 0.88 ft. Residual: 0.24 ft.**

Historical Maximum Water Level: 09/21/1998, 1.21 ft. above **MHHW**

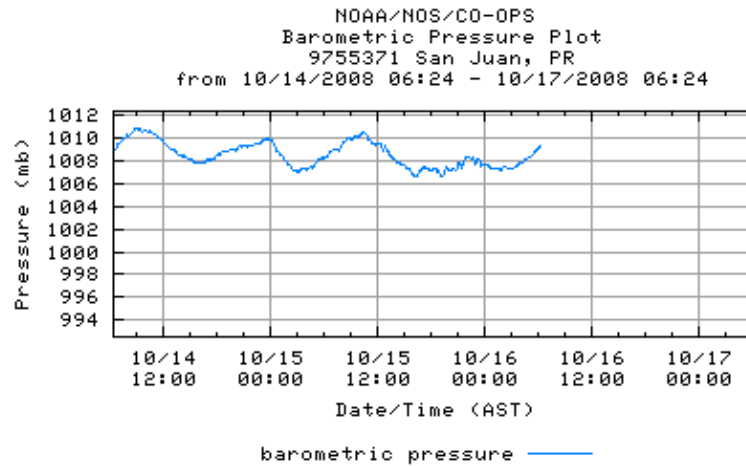
San Juan, PR - Station Map [Return to List](#)



Last Observed Sample: 10/16/2008 06:12 (AST)

Wind Speed: 1 knots Gusts: 2 knots Direction: 347° T

San Juan, PR - Station Map [Return to List](#)



Last Observed Sample: 10/16/2008 06:12 (AST)

Barometric Pressure: 1009.4 mb

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce